IN THE CLAIMS:

1. (Currently Amended) A configuration method performed by an automation assembly for an automation module on a TCP/IP network to which at least one item of automation equipment also is connected, the method in sequence comprising:

assigning an application name for the automation module, said application name being unique on the TCP/IP network;

sending by the automation module a request address query on the TCP/IP network, the request address query comprising the application name of the automation module and being in conformance with DHCP protocol; and

sending by the automation module a read configuration query in conformance with FTP or TFTP protocol, on the TCP/IP network, to an FTP/TFTP server; and

the automation assembly comprising:

at least one automation module connected to a TCP/IP network and equipped with a first processing unit connected to a first storage means and to a first network communication interface, wherein the automation module is for storing an application name specific to the automation module in the first storage means, and for executing a DHCP client process and an FTP/TFTP agent process in the first processing unit; and

first automation equipment connected to the TCP/IP network and equipped with a second processing unit connected to a second storage means and to a second network communication interface, wherein the first automation equipment is for executing a

DHCP server process in the second processing unit and for memorizing a configuration table in said second storage means, thereby associating the application name of at least one DHCP client process with an IP address and a location of a data file, wherein the configuration table comprises two application names at its input corresponding to two IP addresses and two locations at its output.

2.      (Previously Presented) The configuration method according to claim 1, wherein one of said automation equipment connected to the TCP/IP network comprises a DHCP server compliant with DHCP protocol.

3.      (Previously Presented) The configuration method according to claim 1, wherein one of said automation equipment connected to the TCP/IP network  comprises an FTP/TFTP server.

4.      (Previously Presented) The configuration method according to claim 1, wherein sending by the automation module further comprises the automation module receiving a response to the request address query from a DHCP server, said response containing an IP address and a location of a data file specific to the automation module, making possible sending by the automation module a read configuration query.